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IB - 135/63
6 July 1963
Copy 4 of 8

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

25X1 ATTENTION :

Declass Review by NGA.

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Shcherbakov/Rybinsk Aircraft and Engine Plant No. 36, USSR

REFERENCE : Requirement No. MR/143/63
Project No. C 795/63

1. This memorandum is in response to the referenced request concerning the Shcherbakov-Rybinsk Aircraft Engine Plant No. 36.

25X1 2. The study was conducted on a one-time basis utilizing GX photography from [redacted] The annotations key for the KH photograph indicates changes or additions since GX coverage.

3. Shcherbakov-Rybinsk Engine Plant No. 36 is composed [redacted] approximately 55 buildings on 200 acres of factory land. The total square [redacted] of the plant is 2,328,025. Between 1962 and 1963 approximately 50[redacted] square feet of new floor space has been added. The factory is rail and [redacted] served. Power requirements are met through utilization of its own [redacted] power plant and by the Shcherbakov Hydro Electric Plant on the Volga, a[redacted] approximately 4.5 mm North of the factory.

ILLEGIB

KEY TO ANNOTATIONS Figure No. 1

1. Final Engine Assembly and Test Building
2. Machine Shop
3. [illegible] Machine Shop
4. [illegible]ouble Machine Shop
5. [illegible]ouble Laboratory/Administration Building
6. [illegible]ouble Light Alloy Foundry
7. Probable Machine Shop
8. Probable Compressor Building
9. Probable Workshop
10. Machine Shop/Assembly Building
11. Probable Forge
12. Workshop
13. Machine Shop
14. Site of Present Sub-assembly Building
15. Five Buildings, Probably used for Storage

TOP SECRET [redacted]

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[redacted] and Declassification

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TOP SECRET

16. Possible Forge/Foundry
17. Probable Machine Shop
18. Probable Sub-assembly Building
19. Thermal Power Plant
20. Probable Administration/Engineering Office
21. Probable Administration Building
22. Probable Garage and Vehicle Maintenance Building

KEY TO ANNOTATIONS Figure No. 2

1.	Final Engine Assembly and Test Building, Enlarged Since 1942	534,000 Feet
2.	Machine Shop	188,800 Feet
3.	Main Machine Shop	274,350 Feet
4.	Probable Machine Shop	141,050 Feet
5.	Probable Laboratory/Administration Building	29,700 Feet
6.	Probable Light Alloy Foundry	69,550 Feet
7.	Probable Machine Shop, Extension Completed and Roof Structure Modified Since 1942	84,475 Feet
8.	Probable Compressor Building Extneded Since 1942	32,175 Feet
9.	Probable Workshop	106,400 Feet
10.	Machine Shop/Assembly Building	189,925 Feet
11.	Probable Forge, Completed Since 1942	63,800 Feet
12.	Workshop	33,150 Feet
13.	Machine Shop, Extended Since 1942	53,550 Feet
14.	Probable Sub-assembly Building Did not Exist in 1942	165,600 Feet
15.	Six Buildings, One 235' x 60', Five 165' x 65' Storage Buildings, the Largest Having Been Constructed Since 1942	67,725 Feet
16.	Possible Forge/Foundry	51,750 Feet
17.	Probable Machine Shop	18,525 Feet
18.	Probable Sub-assembly Building	38,100 Feet
19.	Thermal-Power Plant	37,600 Feet
20.	Probable Administration/Engineering Office	25,550 Feet

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21. Probable Administration Building — 29,450 Feet

22. Probable Garage and Vehicle Maintenance Building — 11,825 Feet

23. Conveyor System for Supplying Fuel to Thermal Power Plant. Not in Existence in 1942

24. Water Storage Pits, not in Existence in 1942. There are also approximately 33 miscellaneous Storage Buildings and Sheds which are not Annotated, Totaling Approximately 195,175 Feet

Total Annotated Square Feet	2,122,850 Feet
Total Not Annotated Square Feet	195,175
Grand Total	2,318,025

Shcherbakov-Rybinsk A/C Engine Plant No. 36

Position

Geog. Cord. 58° 03' 00"N - 038° 48' 40"E

Location

4.5 nm SE of the Shcherbakov Locks and Dam on the Volga River

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4. The analyst on this project was [redacted] who may be contacted on extension [redacted] should questions arise concerning this project.

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ENCLOSURES

CIA/PID/IB-P-205/63
CIA/PID/IB-P-206/63

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